**eHealth Kerala**
State Digital Health Mission

## 1. eHealth Kerala - Vital Statistics

| | |
|---|---|
| Live Institutions | 18 |
| Medical College Hospitals | 1 |
| PHCs/FHCs | 16 |
| CHCs | 0 |
| DHs/GHs | 0 |
| PH Labs | 0 |
| Other(Inc UPHCs,Taluk Hospitals) | 1 |

Kasaragode 16
Kannur 27
Wayanad 14
Kozhikode 32
Malappuram 44
Palakkad 38
Thrissur 47
Ernakulam 34
Idukki 16
Kottayam 22
Alappuzha 17
Pathanamthitta 16
Kollam 22
Thiruvananthapuram 101
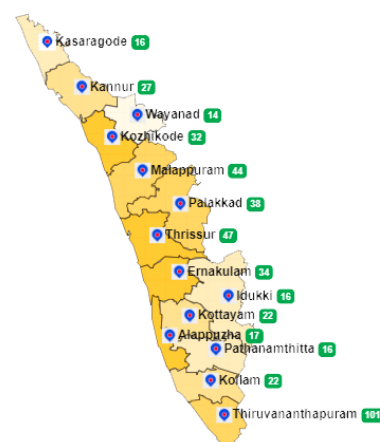
## 2. Highlights

» The reception module is functional in 16 of the 17 live institutions of the Pathanamthitta district.

» District remains at
 - position 1 in UHID Visits with 67%.
 - position 6 in Pharmacy Usage with 62.6% (2% up)

»

 The district is at position 4 in reach rank which indicates UHID registration proportionate to the population.

»

 The district is at position 12(up by 1) in the number of online appointment booking.

» The Pathanamthitta district is at position 3 (down by 1 )in overall performance ranking of districts based on PHCs/FHCs/UPHCs.

» The district is at :
 - position 4(down by 1) in Doctor Consultation with 85%.

»

 The district is at position 6 in house survey completion (3.36%) and member survey completion (0.11%).

»

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## 3. eHealth - District Ranking Matrix Based on Performance of PHCs/FHCs/UPHCs

The ranking matrix showcase the district performance in providing eHealth services through PHCs/FHCs/UPHCs based on six different parameters. These parameters include whether the reception module is started or not, UHID Visits, Doctor Consultation, Pharmacy Usage, Lab Usage and number of Live Institutions. Based on the ranking, the districts are classified into three broad categories, the best performing districts, the average performing districts and the low performing districts.

The best performing districts should strive to continue to remain in the same position, whereas the average performing as well as the low performing districts should strive to reach to the 'top four' league.

The ranking matrix for the month of December '22 is given below:

| District | Rank |
|---|---|
| IDUKKI | 1 |
| WAYANAD | 1 |
| KOLLAM | 2 |
| THIRUVANANTHAPURAM | 2 |
| ALAPPUZHA | 3 |
| PALAKKAD | 3 |
| PATHANAMTHITTA | 3 |
| THRISSUR | 4 |
| KANNUR | 5 |
| KOTTAYAM | 5 |
| KOZHIKODE | 6 |
| ERNAKULAM | 7 |
| KASARAGOD | 7 |
| MALAPPURAM | 8 |

Best performing
Average performing
Low performing

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## 3. eHealth - Institution Level Ranking of PHCs/FHCs/UPHCs

| Hospital | Rank |
|---|---|
| Family Health Centre Koipuram | 1 |
| Family Health Centre Kizakke Othara | 2 |
| Family Health Centre Mezhuveli | 2 |
| Family Health Centre Pallickal | 2 |
| Family Health Centre Chennerkara | 3 |
| Family Health Centre Kottangal | 3 |
| Family Health Centre Vadasserikara | 3 |
| Family Health Centre Naranammoozhy | 4 |
| Family Health Centre Thannithodu | 4 |
| Family Health Centre Anicad | 5 |
| Family Health Centre Ezhamkulam | 5 |
| Family Health Centre Pandalam | 6 |
| Family Health Centre Chandanappally | 7 |
| Family Health Centre Kadammanitta | 8 |
| Family Health Centre Chittar | 9 |
| Family Health Centre Niranam | 10 |

## 3.1 eHealth Performance - Reception Module

Reception Module is considered to be functional in a PHC/FHC/UPHC only if the number of total visits for the month is of minimum 500.

Reception module started in 16 of 17 PHCs/FHCs/UPHCs

| District | PHC/FHC/UPHC Count | PHC/FHC/UPHC with Reception | % of PHC/FHC/UPHC with Reception |
|---|---|---|---|
| ALAPPUZHA | 17 | 17 | 100.00% |
| KASARAGOD | 19 | 19 | 100.00% |
| KOLLAM | 21 | 21 | 100.00% |
| WAYANAD | 15 | 15 | 100.00% |
| THRISSUR | 52 | 51 | 98.00% |
| PALAKKAD | 37 | 36 | 97.00% |
| THIRUVANANTHAPURAM | 67 | 65 | 97.00% |
| KANNUR | 26 | 25 | 96.00% |
| KOTTAYAM | 21 | 20 | 95.00% |
| IDUKKI | 17 | 16 | 94.00% |
| PATHANAMTHITTA | 17 | 16 | 94.00% |
| KOZHIKODE | 29 | 26 | 90.00% |
| MALAPPURAM | 46 | 40 | 87.00% |
| ERNAKULAM | 31 | 26 | 84.00% |

Institutions where the reception module is either not started or not using

| Hospital Name |
|---|
| Urban Family Health Centre Thiruvalla |

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## 3.2 e-Health Performance - UHID Visits

UHID Visit % is calculated as (UHID Visits / Total Visit ) *100

PTA district remains at position 1 in UHID Visits with 67%.
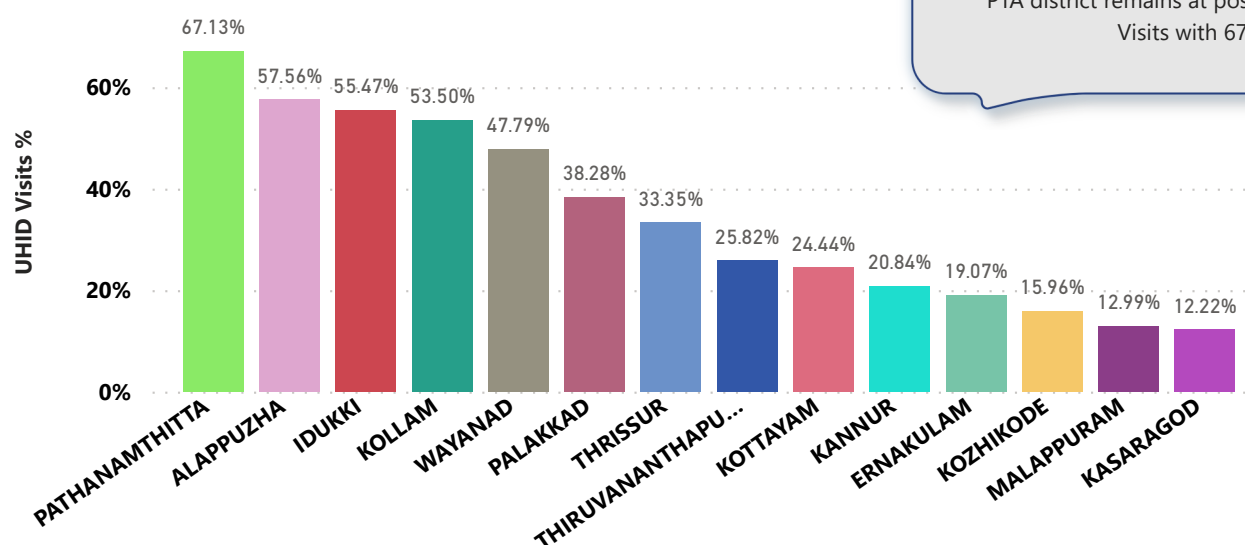


## PHCs/FHCs/UPHCs based on UHID Visits

Institutions with atleast 100 UHID visits are listed here.

| Hospital | UHID Visit % |
|---|---|
| Family Health Centre Naranammoozhy | 90.00% |
| Family Health Centre Vadasserikara | 87.00% |
| Family Health Centre Anicad | 86.00% |
| Family Health Centre Pallickal | 86.00% |
| Family Health Centre Thannithodu | 86.00% |
| Family Health Centre Kottangal | 82.00% |
| Family Health Centre Mezhuveli | 81.00% |
| Family Health Centre Ezhamkulam | 70.00% |
| Family Health Centre Chennerkara | 66.00% |
| Family Health Centre Kadammanitta | 63.00% |
| Family Health Centre Chittar | 62.00% |
| Family Health Centre Koipuram | 60.00% |
| Family Health Centre Pandalam | 54.00% |
| Family Health Centre Kizakke Othara | 53.00% |
| Family Health Centre Chandanappally | 44.00% |
| Family Health Centre Niranam | 38.00% |

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## 3.3 e-Health Performance - Doctor Consultation
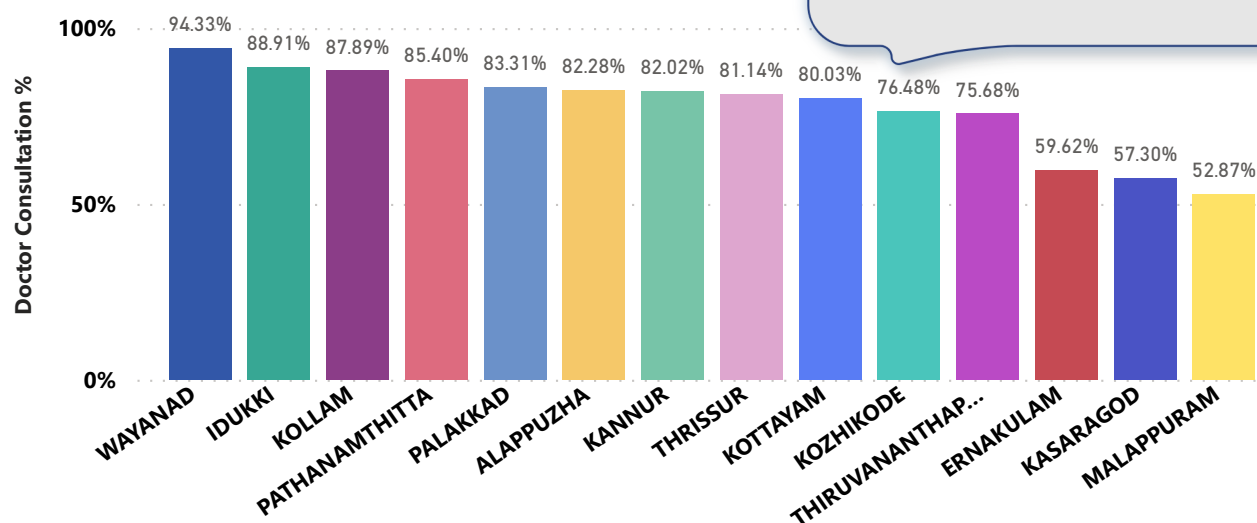
PTA district is at position 4(down by 1) in OP consultation with 85%(up by 1%).



## Doctor Consultation Percentage in PHCs/FHCs/UPHCs

| Hospital | Doctor Consultation % |
|---|---|
| Family Health Centre Kizakke Othara | 99.55% |
| Family Health Centre Mezhuveli | 98.59% |
| Family Health Centre Koipuram | 98.58% |
| Family Health Centre Pallickal | 98.36% |
| Family Health Centre Kottangal | 98.32% |
| Family Health Centre Pandalam | 97.06% |
| Family Health Centre Vadasserikara | 96.79% |
| Family Health Centre Thannithodu | 95.44% |
| Family Health Centre Chennerkara | 94.20% |
| Family Health Centre Anicad | 91.78% |
| Family Health Centre Chandanappally | 91.52% |
| Family Health Centre Naranammoozhy | 90.69% |
| Family Health Centre Ezhamkulam | 87.10% |
| Family Health Centre Kadammanitta | 74.65% |
| Family Health Centre Niranam | 46.60% |
| Family Health Centre Chittar | 0.94% |

## 3.4 e-Health Performance - Pharmacy Usage in PHCs/FHCs/UPHCs

Pharmacy usage is calculated as (Pharmacy Prescription Count / Total Visits ) *100

The PTA district remains at position 6 in Pharmacy Usage with 62.6%(up by 2%).
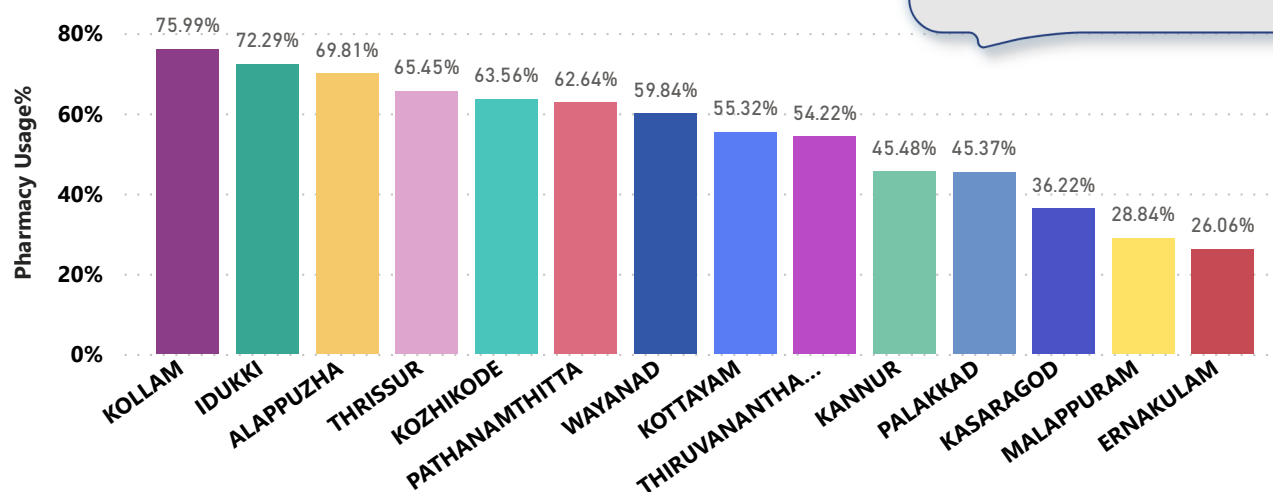


## Pharmacy Usage in PHCs/FHCs/UPHCs

| Hospital | Pharmacy Usage % |
|---|---|
| Family Health Centre Mezhuveli | 92.00% |
| Family Health Centre Thannithodu | 91.00% |
| Family Health Centre Vadasserikara | 91.00% |
| Family Health Centre Pallickal | 90.00% |
| Family Health Centre Chennerkara | 89.00% |
| Family Health Centre Koipuram | 88.00% |
| Family Health Centre Kottangal | 88.00% |
| Family Health Centre Kizakke Othara | 84.00% |
| Family Health Centre Naranammoozhy | 80.00% |
| Family Health Centre Pandalam | 79.00% |
| Family Health Centre Ezhamkulam | 59.00% |
| Family Health Centre Kadammanitta | 21.00% |
| Family Health Centre Anicad | 0.00% |
| Family Health Centre Chandanappally | 0.00% |
| Family Health Centre Chittar | 0.00% |
| Family Health Centre Niranam | 0.00% |

## 4. Status of Modules started in Hospitals

District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started.
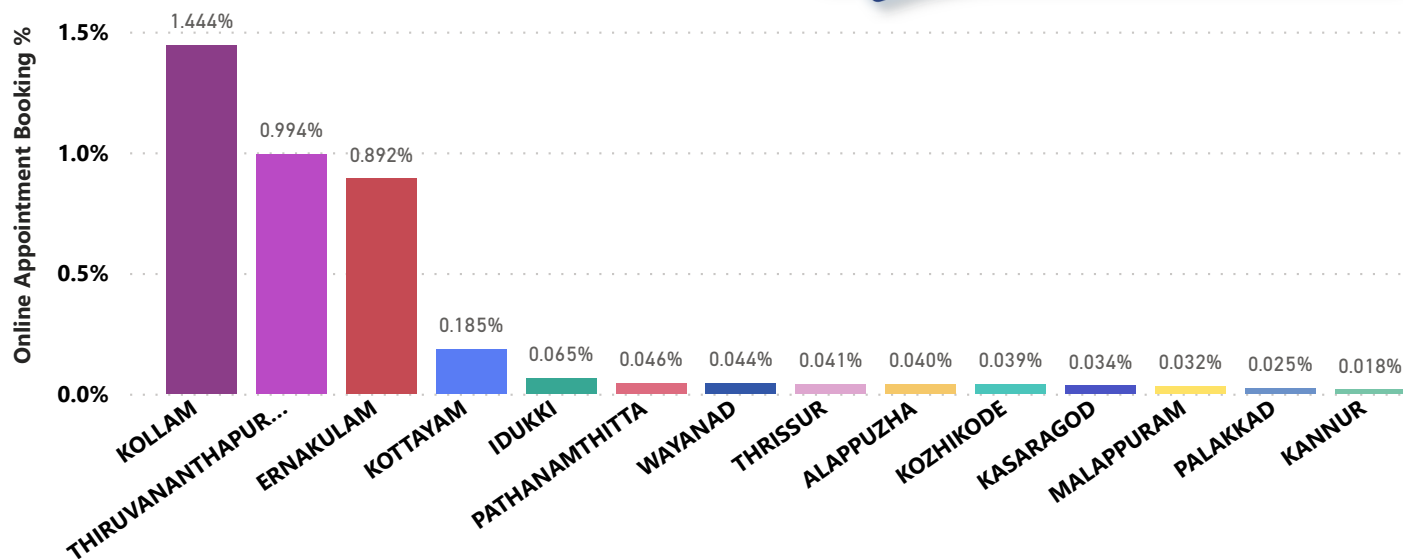
| District Name | Live Institutions | Reception | Consultation | Lab | Pharmacy |
|---|---|---|---|---|---|
| THIRUVANANTHAPURAM | 104 | 99 (95.2%) | 93 (89.4%) | 80 (76.9%) | 79 (76.%) |
| THRISSUR | 56 | 54 (96.4%) | 53 (94.6%) | 45 (80.4%) | 51 (91.1%) |
| MALAPPURAM | 47 | 42 (89.4%) | 35 (74.5%) | 19 (40.4%) | 20 (42.6%) |
| KOZHIKODE | 39 | 33 (84.6%) | 28 (71.8%) | 23 (59.%) | 24 (61.5%) |
| PALAKKAD | 38 | 37 (97.4%) | 36 (94.7%) | 30 (78.9%) | 21 (55.3%) |
| ERNAKULAM | 34 | 28 (82.4%) | 25 (73.5%) | 10 (29.4%) | 18 (52.9%) |
| KANNUR | 28 | 26 (92.9%) | 25 (89.3%) | 18 (64.3%) | 19 (67.9%) |
| KOLLAM | 23 | 22 (95.7%) | 22 (95.7%) | 22 (95.7%) | 22 (95.7%) |
| KOTTAYAM | 23 | 21 (91.3%) | 20 (87.%) | 13 (56.5%) | 19 (82.6%) |
| ALAPPUZHA | 19 | 19 (100.%) | 18 (94.7%) | 16 (84.2%) | 18 (94.7%) |
| IDUKKI | 19 | 18 (94.7%) | 16 (84.2%) | 11 (57.9%) | 15 (78.9%) |
| KASARAGOD | 19 | 19 (100.%) | 19 (100.%) | 13 (68.4%) | 17 (89.5%) |
| PATHANAMTHITTA | 18 | 17 (94.4%) | 15 (83.3%) | 12 (66.7%) | 12 (66.7%) |
| WAYANAD | 16 | 15 (93.8%) | 15 (93.8%) | 15 (93.8%) | 15 (93.8%) |
| **Total** | **483** | **450 (93.2%)** | **420 (87.%)** | **327 (67.7%)** | **350 (72.5%)** |

## 5. Percentage of Online Appointment Booking in Hospitals

District-wise count of Online appointments taken during the month of December '22. PTA is at position 12 (up by 1) in online appointments.
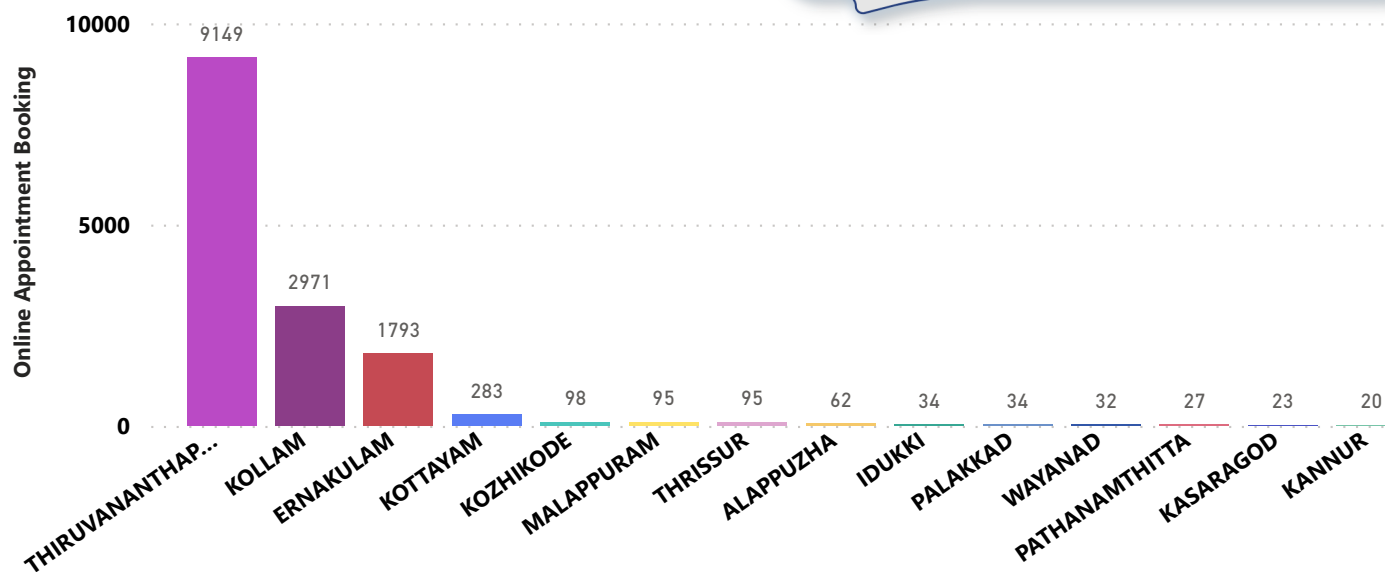


District-wise percentage of online appointment booking up on OP visits for the month of December '22. Calculation is performed as (Online Visits / OP Visits) * 100 %.

## 6. eHealth Performance - Reach



THIRUVANANTHAPU... 20%
WAYANAD 19%
IDUKKI 13%
PATHANAMTHITTA 12%
PALAKKAD 12%
MALAPPURAM 10%
ALAPPUZHA 9%
KASARAGOD 7%
THRISSUR 6%
KOLLAM 5%
KANNUR 5%
KOZHIKODE 4%
ERNAKULAM 4%
KOTTAYAM 4%

0%   5%   10%   15%   20%
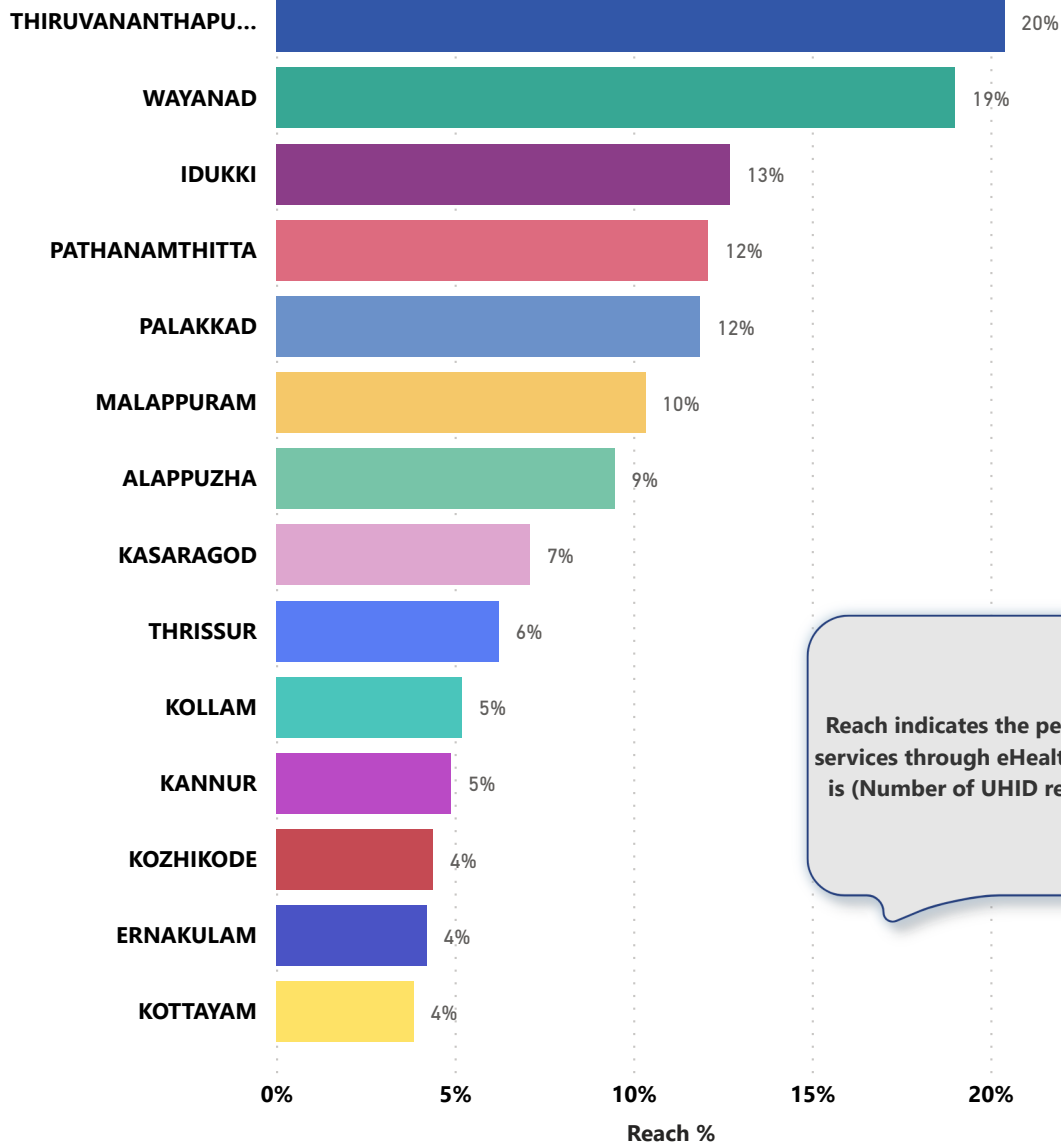
Reach %

Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is (Number of UHID registered / Population) * 100 %.

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## 7. Public Health Survey Status

**Percentage of House Survey Completed**

Percentage of House Survey

- THIRUVANANTH... 57.03%
- IDUKKI 43.24%
- THRISSUR 41.74%
- KANNUR 30.91%
- ALAPPUZHA 4.17%
- PATHANAMTHITTA 3.36%
- KASARAGOD 2.28%
- ERNAKULAM 2.19%
- WAYANAD 0.77%
- PALAKKAD 0.77%
- KOLLAM 0.64%
- KOTTAYAM 0.28%
- KOZHIKODE 0.05%
- MALAPPURAM 0.04%

> This indicates the percentage of house surveys completed upon the number of houses registered in each district.

**Percentage of Member Survey Completed**

Percentage of Member Survey

- THIRUVANANTH... 3.33%
- THRISSUR 0.88%
- KANNUR 0.64%
- KASARAGOD 0.16%
- IDUKKI 0.13%
- PATHANAMTHITTA 0.11%
- PALAKKAD 0.07%
- ALAPPUZHA 0.05%
- KOLLAM 0.03%
- WAYANAD 0.03%
- KOZHIKODE 0.02%
- ERNAKULAM 0.01%
- KOTTAYAM 0.01%
- MALAPPURAM 0.01%

> This indicates the percentage of member surveys completed upon the total number of members registered in each district.